

CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) An electric razor provided with an inner blade and an outer blade to allow a user to shave hair by nipping the hair between the inner blade and the outer blade while driving either or both the inner blade and the outer blade, comprising:

 a driving portion that drives either or both the inner blade and the outer blade; and
 a controller that operatively changes the driving portion between a normal drive mode of allowing the user to shave the hair, and a cleaning drive mode allowing the user to clean the blades,

 wherein in the cleaning drive mode, the controller controls at least one of a driving frequency defined by the number of reciprocations of the inner blade per unit time, the number of revolutions per unit time defined by the number of rotations of the inner blade per unit time, and a driving amplitude defined by a distance moved by the inner blade in one reciprocation so that a moving speed is set to be suitable for cleaning the blades.

2. Canceled

3. (Previously Presented) The electric razor according to Claim 1, wherein a moving speed suitable for cleaning the inner blade is set at a value between a maximum

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instantaneous moving speed of 60m per minute and a minimum instantaneous moving speed of 20m per minute in the cleaning drive mode.

4. Canceled

5. (Previously Presented) The electric razor according to Claim 1, wherein the cleaning drive mode includes multiple drive modes, at least one of the driving frequency, the number of revolutions, and the driving amplitude of the inner blade in the one of the multiple drive modes is differentiated from the corresponding one in the other one of the multiple drive modes.

6. (Previously Presented) The electric razor according to Claim 1, wherein the electric razor is operated in the normal drive mode in response to turning on of a switch, and is switched over to the cleaning drive mode if a time that the switch is turned on is continued for a predetermined time.

7. (Previously Presented) The electric razor according to Claim 1, wherein driving of the inner blade is suspended after the inner blade is driven in the cleaning drive mode for a predetermined time.

8. (Previously Presented) The electric razor according to Claim 1, wherein driving of the inner blade is suspended after the inner blade is driven for a first duration, and the

driving of the inner blade is resumed after the suspension of the driving of the inner blade for a second duration, while the electric razor is operated in the cleaning drive mode.

9. (Previously Presented) The electric razor according to Claim 8, wherein at least one of the driving frequency, the number of revolutions, and the driving amplitude of the inner blade after the driving of the inner blade is resumed is differentiated from the corresponding one before the driving of the inner blade is suspended while the electric razor is operated in the cleaning drive mode.

10. (Previously Presented) The electric razor according to Claim 9, wherein at least one of the driving frequency, the number of revolutions, and the driving amplitude of the inner blade after the driving of the inner blade is resumed is set smaller than the corresponding one before the driving of the inner blade is suspended while the electric razor is operated in the cleaning drive mode.

11. (Previously Presented) The electric razor according to Claim 8, wherein after the driving of the inner blade is resumed at the end of the second duration, the driving of the inner blade is suspended after the inner blade is driven for a third duration while the electric razor is operated in the cleaning drive mode.

12. (Currently Amended) The electric razor according to Claim 1, wherein the inner blade is driven with at least one of the driving frequency, the number of revolutions, and the driving amplitude of the inner blade, at the time of turning on of the

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an on/off switch, that is smaller than the corresponding driving frequency, number of revolutions or driving amplitude one in the normal drive mode, the inner blade is driven in the cleaning drive mode if the length of time that the switch has been turned on has reached a predetermined time, and the inner blade is driven in the normal drive mode if the length of time that the switch has been turned on has not reached a predetermined time, and in response to turning off of the switch.

13. (Previously Presented) The electric razor according to Claim 1, further comprising a notifier that notifies the user that the electric razor is operated in the cleaning drive mode.

14. (Previously Presented) The electric razor according to Claim 1, further comprising an indicator that indicates a time during which the inner blade is driven in the normal mode after the inner blade is driven in the cleaning drive mode, and that prompts the user to clean the blades if it is judged that the indication time has reached a predetermined time.